

WHAT IS CLAIMED IS:

1. A battery provided with terminals comprising a battery body and terminals for electrically connecting the battery body to conductive portions provided in a circuit board, a portion of each of the terminals being used for a fixing portion for fixing the battery body to the circuit board,

wherein the fixing portion of each of the terminals comprises at least one engaging portion, which engages a thorough hole formed in the circuit board, and a contacting portion, which contacts the conductive portion to electrically connect the conductive portion to the battery body, whereby the battery body is fixed in a state of being electrically connected to said conductive portions of the circuit board.

2. The battery provided with terminals according to Claim 1, wherein the contacting portion and/or the engaging portion have resilient functions, whereby the battery body is fixed in such a state that the circuit board is pressed by the contacting portion and/or the engaging portion.

3. The battery provided with terminals according to Claim 1, wherein at least one engaging portion has a locking portion, which is capable of being caught in the through hole of the circuit board or in the vicinity of the through hole.

4. The battery provided with terminals according to Claim 1, wherein the engaging portion is designed so as to

include the contacting portion or portions.

5        5.    A battery provided with terminals comprising a battery body, and terminals for electrically connecting the battery body to conductive portions provided in a circuit board, a portion of at least one terminal being used for a fixing portion for fixing the battery body to the circuit board,

10        wherein the fixing portion of the terminal comprises clamping portions for clamping or sandwiching the circuit board from surfaces of both sides, and the clamping portions are provided with contacting portions, which contact the conductive portion of the circuit board to electrically connect the conductive portion to the battery body, whereby the battery body is fixed in a state of being electrically connected to said conductive portions.

15        6.    The battery provided with terminals according to Claim 5, wherein at least one clamping portion is provided with an engaging portion, which engages a portion where the conductive portion of the circuit board is provided or a portion around the conductive portion when the battery body is mounted on the circuit board.

20        7.    A battery provided with terminals comprising a battery body and terminals for electrically connecting the battery body to conductive portion provided in a circuit board,

25        wherein each of the terminals comprises a contacting

portion in contact with a conductive portion of the circuit board to be electrically connected thereto, and each of the contacting portions includes a through hole or a notch, into which a rivet is inserted to make each of the terminals fixed to the circuit board, whereby the battery body is fixed in a state of being electrically connected to the conductive portions of the circuit board.

8. The battery provided with terminals according to Claim 1, 5 or 7, wherein metal lithium is used for a negative electrode and an organic solvent with high volatility is used as an electrolyte solvent.